

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112019\
 Data File : VW014087.D
 Acq On : 20 Nov 2019 10:50
 Operator : SY/VA
 Sample : VW1120SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 21 03:39:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 21 03:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314588	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169201	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117068	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.28%
7) Chloroethane-d5	2.89	69	95319	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
10) 1,1-Dichloroethene-d2	4.01	63	180792	17.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.20%
20) 2-Butanone-d5	7.07	46	69051	47.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.72%
24) Chloroform-d	7.65	84	247618	25.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	8.30	65	131689	27.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.32%
29) Benzene-d6	8.27	84	519597	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.27	67	159223	25.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.00%
37) Toluene-d8	10.32	98	488252	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.72%
38) trans-1,3-Dichloropropene-	10.57	79	65757	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.40%
39) 2-Hexanone-d5	10.92	63	55387	45.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119885	24.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.68%
61) 1,2-Dichlorobenzene-d4	13.85	152	169725	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

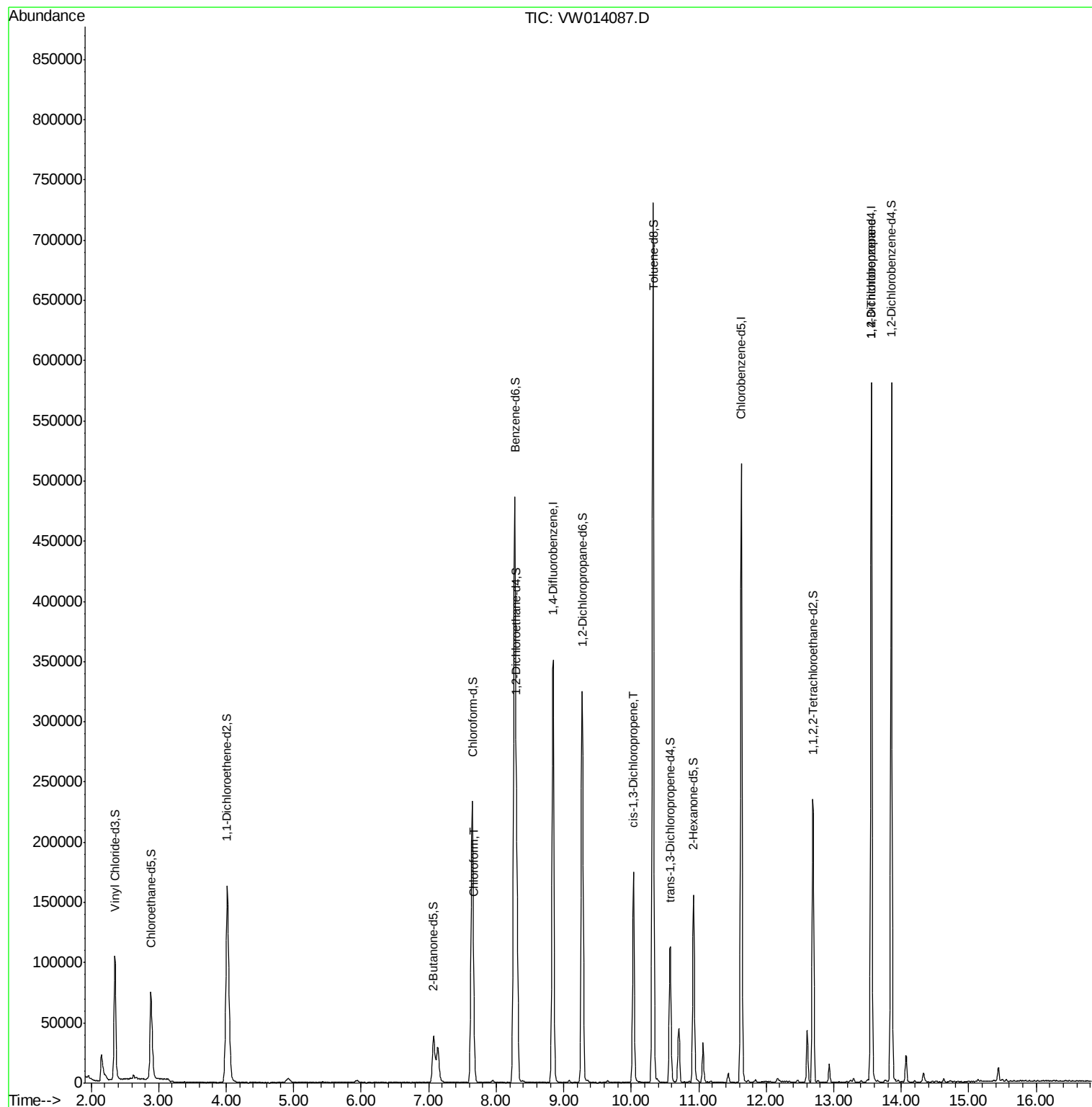
Target Compounds					Ovalue
25) Chloroform	7.67	83	5533	0.604 ug/L	79
42) cis-1,3-Dichloropropene	10.04	75	4224	0.495 ug/L #	63
59) 1,2,3-Trichloropropane	13.55	75	17178	4.920 ug/L	91

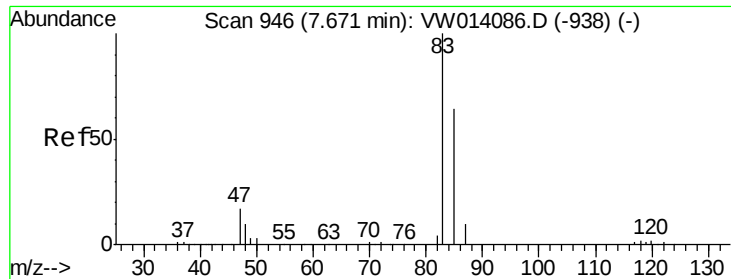
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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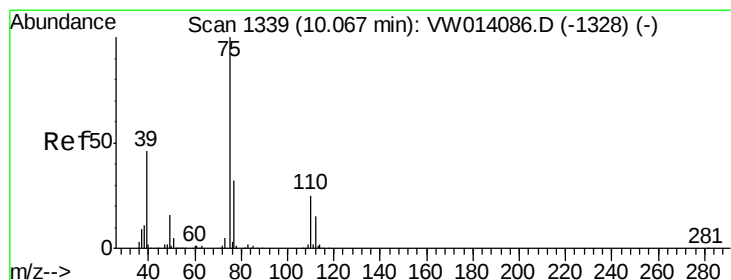
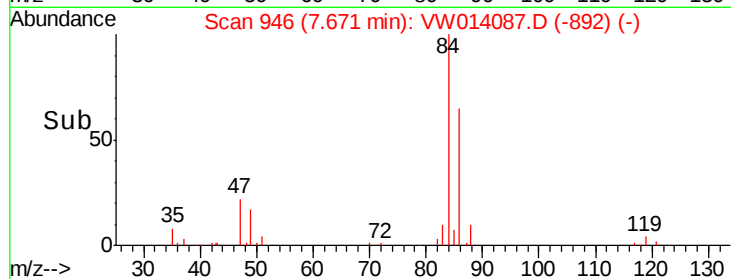
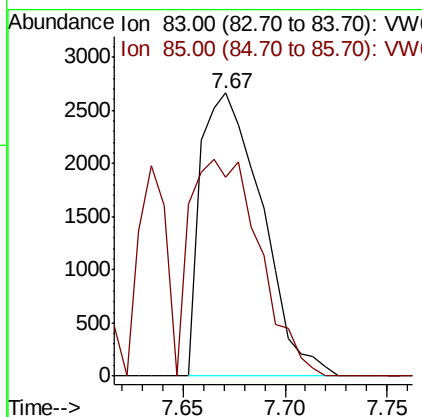
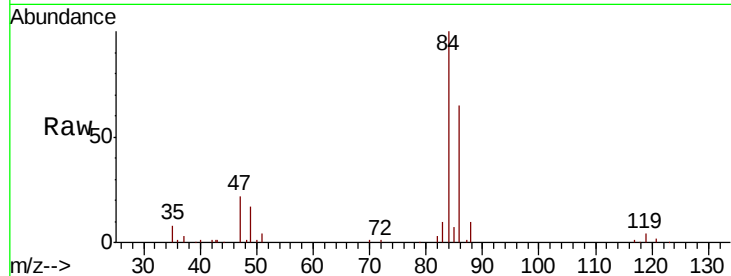




#25
Chloroform
Concen: 0.604 ug/L
RT: 7.67 min Scan# 946
Delta R.T. 0.00 min
Lab File: VW014087.D
Acq: 20 Nov 2019 10:50

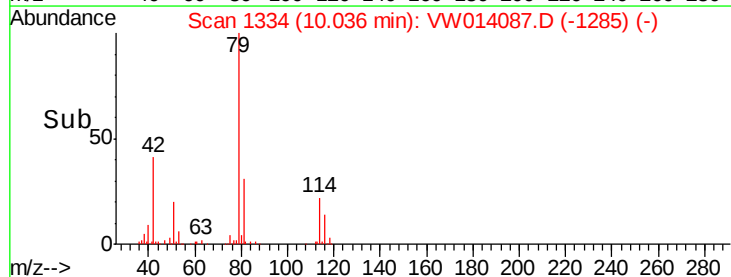
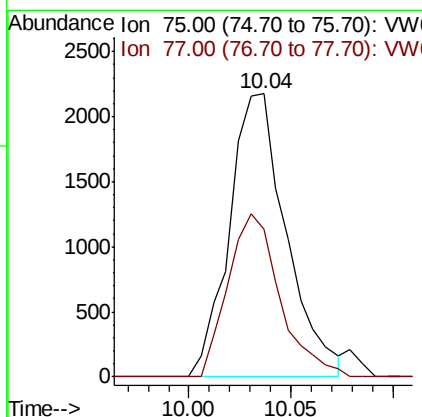
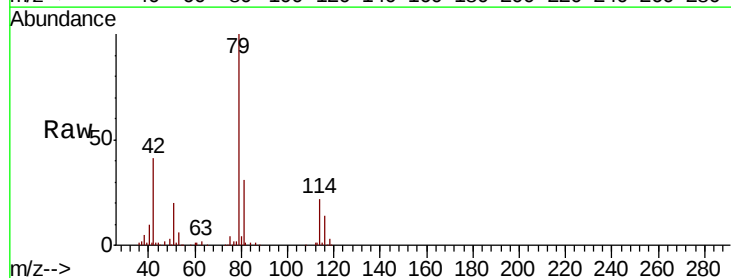
Instrument :
MSVOA_W
ClientSampled :

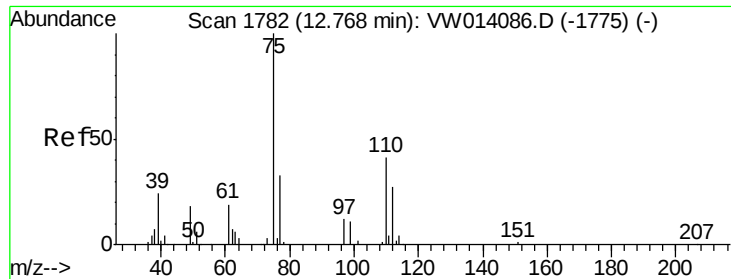
Tot Ion: 83 Resp: 5533
Ion Ratio Lower Upper
83 100
85 49.2 46.1 85.7



#42
cis-1,3-Dichloropropene
Concen: 0.495 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.03 min
Lab File: VW014087.D
Acq: 20 Nov 2019 10:50

Tgt Ion: 75 Resp: 4224
Ion Ratio Lower Upper
75 100
77 52.0 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 4.920 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW014087.D

Acq: 20 Nov 2019 10:50

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 17178

Ion Ratio Lower Upper

75 100

77 37.5 25.9 38.9

